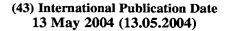
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(54) Title: SOLUBLE TRUNCATED POLYPEPTIDES OF THE NOGO-A PROTEIN

Nogo-A (NI-220) cDNA: aa172 aa1 aa975 aa1163 E/D-rich С CC CC CC "Nogom" **李建 张** Protein characteristics: P/A-rich extracellular globular domain hydrophobic, (disordered) (Nogo-A specific) transmembrane proteolytic "hot spot" Soluble rec. fragment NI-Fr1 OmpA Nogo-A [aa174-aa940] Strep-tag Soluble rec. fragment NI-Fr2 **OmpA** Nogo-A [aa233-aa940] Strep-tag OmpA Soluble rec. fragment NI-Fr4 Strep-tag Nogo-A [aa233-aa940] Hise-tag

(57) Abstract: The present invention refers to an isolated truncated Nogo-A polypeptide that corresponds to a truncated form of the Nogo-A protein consisting of the amino acids 174 to 940 of the full length protein of rat Nogo-A or of the amino acids 246 to 966 of the human full length Nogo-A protein.